## 7.4 and 7.5 - Reasoning About Properties of Polygons

Midsegment - a line connecting the midpoints of two adjacent sides of a polygon.
(beside)


Median - the line drawn from a vertex of a triangle to the midpoint of the opposite side.


Centroid - the centre of an object's mass; the point at which it balances; also known as the centre of gravity.


Bimedian - the line joining the midpoints of two opposite sides in a quadrilateral.


Key Points


Complete: p. 413-414 \#1, 4, 5.

